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ARWF-0394

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DATE	Refresher Course PLACE	INSTRUCTOR
		
		
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IGINAL COU	RSE DATES .	
DATE	RSE DATES	NETRUCTOR
DATE 3-25-10	Reference Course PLACE BCPB	NETRUCTOR A. T. M.
DATE 7-25-10 -12-12	RECUES COPA	
7-25-10 -12-12 -16-14	REPORTES RESTRICT CONTROL PLACE BCPA RESTRICT GRA SAYLL VILLE I	
DATE 7-25-10 -[2-12 -/6-14	RECUES COPA	
7-25-10 -12-12- 1-16-14 1-21/16	REPORTES RESTRICT CONTROL PLACE BCPA RESTRICT GRA SAYLL VILLE I	
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3-25-10 -12-12- 1-16-14 1-21/16	REPORTES REPORT CONTRO PLACE BCPA REPURS (OPA SAYKKY)UE LUKCHUTCH	
6-25-10 -12-12- 1-16-14 1-21/16	REPORTES RECORDER PLACE BC/A RECUES 60 PA SAYLL VILLE // LAXEL WISH	
6-25-10 -12-12- 1-16-14 1-21/16	Reference Course PLACE BCPA RESULTS OF PA SAYLEVILLE A LAKELUTCH	



CHRIS CHRISTIE Governor

KIM GUADAGNO

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRISTOPHER S. PORRINO
Altorney General

COLONEL JOSEPH R. FUBNTES Superintendent

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 09/19/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16220

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1202 to 0.1207 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is <u>September 07, 2018</u>.

As Rosearch Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ali M. Alaoule, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this Diriday of temper, 2016

Motore

MARY ELIZABETH MCLAUGHLIN

NOTARY PUBLIC
STATE OF NEW JERSEY
My Commission Expires Dec. 24, 2018

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(609) 882-2000

CHRISTOPHER S. PORRINO Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS 0.04 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0469 to 0.0499 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

CHRIS CHRISTIB

Governor

KIM GUADAGNO

Lt. Governor

ANALYSIS DATE: 09/27/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16230

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of <u>0.0484</u> to <u>0.0492</u> grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is <u>September 19, 2018</u>.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ali M. Alsouic, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 25th day of 20 porter with 2016.

Mary Elizabeth McLaughlin

ID # 2052190 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires Dec. 24, 2018

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HONOR STATE



State of New Jersey

CHRIS CHRISTIE

Governor

KIM GUADAGNO

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CHRISTOPHER S. PORRINO Attorney General

COLONEL JOSEPH R. FUENTES
Superlatendent

CERTIFICATION OF ANALYSIS 0.08 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.0939 to 0.0997 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 10/04/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16259

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of <u>0.0965</u> to <u>0.0975</u> grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is <u>September 27, 2018.</u>

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ali M. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 5th day of October, 2016.

Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires Dec. 24, 2018

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CHRIS CHRISTIE

Governor

KIM GUADAGNO

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WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRISTOPHER S. PORRINO Allorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS 0.16 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1878 to 0.1994 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safely, Inc.

ANALYSIS DATE: 10/13/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16260

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of 0.1928 to 0.1964 grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is October 3, 2018.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Afi M. Alaouie, Ph.D. Research Scientist

NJSP Office of Porensic Sciences

Sworn to and subscribed before me this 17 day of October , 2016

Notary

JOHN H LEAVEN

ID # 2207138

NOTARY PUBLIC

STATE OF NEW JERSEY
My Commission Expires Dec. 14, 2017

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Ttem 6



Calibration complies with ISO/IEC 17025, ANSI/NCSL Z540-1, and 9001



Cert. No.: 4000-7019762

Traceable® Certificate of Calibration for Digital Thermometer

Manufactured for and distributed by: VWR International, LLC, Radnor Corporate Center, Bldg 1, Ste 200, 100 Matsonford Road, Radnor, PA 19087 Instrument Identification:

Model: 61220-601

S/N: 150649672

Manufacturer: Control Company

Standards/Equipment:

ar do: Equipment			
Description	Serial Number	<u>Due Date</u>	NIST Traceable Reference
Temperature Calibration Bath TC-256	B01375		
Temperature Probe	128	4/02/16	15-A0P2S-40-1
Thermistor Module	A17118	3/03/16	1000371058
Temperature Calibration Bath TC-179	A45240		
Thermistor Module	A17118	3/03/16	1000371058
Temperature Probe	3039	4/02/16	15A0P2S-20-1
Temperature Calibration 8ath TC-231	A79341		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5202	11/19/16	6-CV9Y2-1-1
Temperature Calibration Bath TC-309	B3A444		
Thermistor Module	A27129	11/04/15	1000365407
Temperature Probe	5267	11/19/16	6-CV9Y0-1-1

Certificate Information:

Technician: 68

Procedure: CAL-06

Cal Date: 8/31/15

Due Date: 8/31/17

Test Conditions:

23.0°C

47.0 %RH 1017 mBar

Calibration Data: (New Instrument)

Unit(s)	Nominal	As Found	In Tol	Nominal	As Left	in Tol	Min	Max	±U	TUR
°C		N.A.		0.001	0.000	Y	-0.049	0.051	0.013	3.8:1
°C		N.A.		25.000	25.003	Υ	24.950	25.050	0.014	3.6:1
*C		N.A.		50.004	50.000	Y	49.954	50.054	0.014	3.6:1
°C		N.A.		100.002	99,999	Y	99.952	100.052	0.014	3.6:1

This Instrument was calibrated using Instruments Traceable to National Institute of Standards and Technology.

A Test Uncertainty Ratio of at least 4:1 is maintained unless otherwise stated and is calculated using the expanded measurement uncertainty. Uncertainty evaluation includes the instrument under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor k=2 to approximate a 95% confidence level, in tolerance conditions are based on test results failing within a specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced except in full, without written approval of Control Company.

Nominal=Standard's Reading: As Left=instrument's Reading: In Tol=In Tolerance; Min/Max=Acceptance Range; ±U=Expanded Measurement Uncertainty; TUR=Test Uncertainty Ratio; Accuracy=#(Max-Min)/2; Min = As Left Nominal(Rounded) - Tolerance; Max = As Left Nominal(Rounded) + Tolerance; Date=MM/DD/YY

Aid Rodriguez Nicol Rodriguez, Quality Manager

Aaron Judice, Technical Manager

Maintaining Accuracy:

In our opinion once calibrated your Digital Thermometer should maintain its accuracy. There is no exact way to determine how long calibration will be maintained. Digital Thermometers change little, if any at all, but can be affected by aging, temperature, shock, and contamination.

Recalibration:

For factory calibration and re-certification traceable to National Institute of Standards and Technology contact Control Company.

CONTROL COMPANY 4455 Rex Road Friendswood, TX 77546 USA Phone 281 482-1714 Fax 281 482-9448 service@control3.com www.control3.com

Control Company is an ISO 17025:2005 Calibration Laboratory Accredited by (AZLA) American Association for Laboratory Accreditation, Certificate No. 1750.01.

Control Company is ISO 9001:2008 Quality Certified by (DNV) Det Norske Veritas, Certificate No. CERT-01805-2006-AQ-HOU-RvA.

International Laboratory Accreditation Cooperation (ILAC) - Multilateral Recognition Arrangement (MRA).



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

	,	
Model: ALCOTEST® CU Model: MARK IIA Other:	J34 .	Serial Number: DOWESS-02012
Certification Date	Technician	Re-Certification Due Date



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Model: ALCOTEST® CU34 Model: MARK IIA	Serial Number:
Other:	DDWFS3-0218

Certification Date 9-28-16

Technician 27

Re-Certification Due Date 9-28-17



Dräger

CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

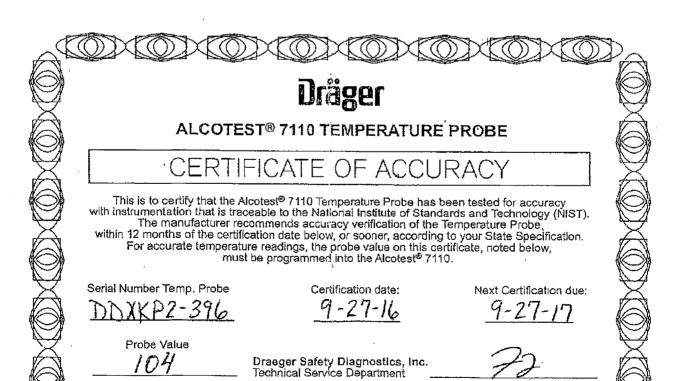
✓ Model: ALCOTEST® CU34 ○ Model: MARK IIA	Serial Number:
Other:	DDW)53-0334

Certification Date

Technician

Re-Certification Due Date

09-27-17







Dräger

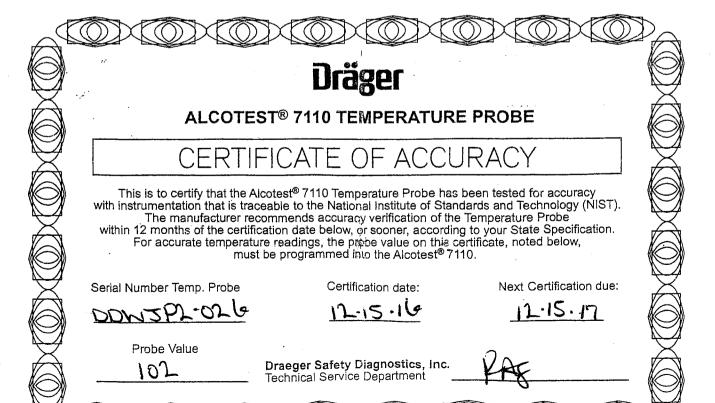
CERTIFICATE OF ACCURACY

This Certificate of Accuracy verifies that the specified unit has been examined and found to be in compliance with National Highway and Traffic Safety Administration regulations for devices used to calibrate Evidential Breath Testers.

(F.R. Vol. 59 No. 249 12/19/94 Notices)

Draeger Safety Diagnostics, Inc.

Draego	er Salety Diagnostics	, IIIC.
Model: ALCOTEST® CUS Model: MARK IIA Other:	34 	Serial Number:
Certification Date	Technician	Re-Certification Due Date
12.15.16	VA&	12.15.17



Alcotest 7110 Calibration Record

Equipment

Alcotest 7110 MKIII-C

Serial No.: ARWF-0394

00026

Location:

TOMS RIVER P.D.

Calibration File No.:

Linearity File No.:

Solution File No.: Sequential File No.:

Calibrating Unit:

Control Solution %:

01582 Certification File No.: 01483

01484

01581 01582

WET

16220

0.100%

Calib. Date: 04/18/2017 Cert. Date: 11/04/2016

11/04/2016 Lin. Date: Soln, Date: 04/17/2017

File Date:

Model No.: CU-34

First Name: KEVIN

04/18/2017

Calib. No.: 00037

Cert. No.: 00026

Soln. No.: 00239

Lin. No.:

Serial No.: DDWK S3-0387 Expires: 09/07/2018

Bottle No.: 0598

Solution Control Lot:

Coordinator Last Name: ALCOTT

MI: W.

Tor. I K W.

Badge No.: 6704

Date: 04/18/2017

*Black Key Temperature Probe Serial.....#

MXKPZ-396

*Digital NIST Temperature Measuring System Serial.....#

150 649 672

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Afcorest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110, as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part Π - Linearity Tests. Teertify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part I - Control Tests

Equipment Location:	Alcotest 7110 MKIII-C TOMS RIVER P.D.			Serial No.: ARWF-0394
Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	01582 01583 01484 01581 01583	Calib. Date: Cert. Date: Lin. Date: Soln. Date: File Date:	11/04/2016	Calib. No.: 00037 Cert. No.: 00027 Lin. No.: 00026 Soln. No.: 00239
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.100% 16220	Model No.:	CU-34	Serial No.: DDWK S3-0387 Expires: 09/07/2018 Bottle No.: 0598
Function Ambient Air Blank	Result %BAC 0.000%	Time HH:MM	Temperature Simulator (°C)	Comment(s) or Error(s)
Control 1 EC Control 1 IR Ambient Air Blank	0.000% 0.098% 0.097% 0.000%	11:54D 11:55D 11:55D 11:56D	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 2 EC Control 2 IR Ambient Air Blank	0.098% 0.098% 0.000%	11:56D 11:56D 11:57D	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***
Control 3 EC Control 3 IR Ambient Air Blank	0.098% 0.098% 0.000%	11:58D 11:58D 11:58D	34.0°C 34.0°C	*** TEST PASSED *** *** TEST PASSED ***

All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature:

T. I KW. 8 #6704

Badge No.: 6704

Date: 04

04/18/2017

Pursuant to law, and the "Chemical Breath Testing Regulations" N.J.A.C. 13:51, I am a duly appointed Breath Test Coordinator/Instructor. In my official capacity, and consistent with "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist of the Division of State Police, I perform calibration checks on approved instruments employing infrared analysis and electrochemical analysis, when utilized in a single approved instrument as a dual system of chemical breath testing. Pursuant to, and consistent with, the current "Calibration Check Procedure for Alcotest 7110," as established by the Chief Forensic Scientist, I performed a Calibration Check on the approved instrument identified on this certificate. The results of my Calibration Check are recorded on this certificate, which consists of two parts on two pages: Part I - Control Tests; and Part II - Linearity Tests. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are wilfully false, I am subject to punishment.

Alcotest 7110 Calibration Certificate

Part II - Linearity Tests

Equipment Location:	Alcotest 7110 TOMS RIVER				Serial No.:	ARWF-0394
Calibration File No.: Certification File No.: Linearity File No.: Solution File No.: Sequential File No.:	01582		Cert. Date Lin. Date:	e: 04/18/2017 : 04/18/2017 04/18/2017 : 04/17/2017 04/18/2017	Calib. No.: Cert. No.: Lin. No.: Soln. No.:	00027 00027
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.040% 16230		Model No.	: CU-34	Serial No.: Expires: Bottle No.:	DDWE S3-0206 09/19/2018 0873
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.080% 16250		Model No.	: CU-34	Serial No.: Expires: Bottle No.:	DDWF S3-0218 09/27/2018 1106
Calibrating Unit: Control Solution %: Solution Control Lot:	WET 0.160% 16260		Model No.	: CU-34	Serial No.: Expires: Bottle No.:	DDWJ S3-0334 10/03/2018 0528
Function		Result	Time	Temperature	Com	ment(s)
		%BAC	HH:MM	Simulator (°C)	or Er	
Ambient Air Blank		0.000%	12:16D			
Control 1 EC		0.041%	12:17D	34.0°C	*** TEST P	
Control 1 IR		0.041%	12:17D	21000		A COTTO Julius
Ambient Air Blank				34.0°C	*** TEST P	ASSED ***
Control 2 DO		0.000%	12:19D			
Control 2 EC		0.042%	12:19D 12:19D	34.0°C	*** TEST P	ASSED ***
Control 2 IR		0.042% 0.040%	12:19D 12:19D 12:19D			ASSED ***
Control 2 IR Ambient Air Blank		0.042% 0.040% 0.000%	12:19D 12:19D 12:19D 12:21D	34.0°C 34.0°C	*** TEST P *** TEST P	PASSED *** PASSED ***
Control 2 IR Ambient Air Blank Control 3 EC		0.042% 0.040% 0.000% 0.081%	12:19D 12:19D 12:19D 12:21D 12:22D	34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P *** TEST P	PASSED *** PASSED ***
Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR		0.042% 0.040% 0.000% 0.081% 0.079%	12:19D 12:19D 12:19D 12:21D 12:22D 12:22D	34.0°C 34.0°C	*** TEST P *** TEST P	PASSED *** PASSED ***
Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank		0.042% 0.040% 0.000% 0.081% 0.079% 0.000%	12:19D 12:19D 12:19D 12:21D 12:22D 12:22D 12:23D	34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P *** TEST P *** TEST P	PASSED *** PASSED *** PASSED ***
Control 2 IR Ambient Air Blank Control 3 EC Control 3 IR Ambient Air Blank Control 4 EC		0.042% 0.040% 0.000% 0.081% 0.079% 0.000% 0.080%	12:19D 12:19D 12:19D 12:21D 12:22D 12:22D 12:22D 12:23D 12:24D	34.0°C 34.0°C 34.0°C 34.0°C 34.0°C	*** TEST P *** TEST P *** TEST P *** TEST P	PASSED *** PASSED *** PASSED *** PASSED ***
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All tests within acceptable tolerance.

Coordinator

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Signature: Ter: I M W. 9 #6704

Badge No.: 6704

Date: 04/18/2017

Calibrating Unit New Standard Solution Report

Equipment Location:	Alcotest 7110 TOMS RIVER				Serial No.:	ARWF-0394
Calibration File No.:	01582		Calib. Date:	: 04/18/2017	Calib. No.:	00037
Certification File No.:	01583		Cert. Date:	04/18/2017	Cert. No.:	00027
Linearity File No.:	01584		Lin. Date:	04/18/2017	Lin. No.:	00027
Solution File No.:	01585		Soln. Date:	04/18/2017	Soln. No.:	00240
Sequential File No.:	01585		File Date:	04/18/2017		
Calibrating Unit:	WET		Model No.:	CU-34	Serial No.:	DDWK S3-0387
Control Solution %:	0.100%				Expires:	12/02/2018
Solution Control Lot:	16390				Bottle No.:	1350
Function		Result	Time	Temperature	Com	ment(s)
Function		Result %BAC	Time HH:MM	Temperature Simulator (°C)		ment(s) ror(s)
Function Ambient Air Blank				-		• /
		%BAC	HH:MM	-	or Er	• /
Ambient Air Blank		%BAC 0.000%	HH:MM 13:41D	Simulator (°C)	or Er	ror(s)
Ambient Air Blank Control 1 EC		%BAC 0.000% 0.100%	HH:MM 13:41D 13:42D	Simulator (°C) 34.0°C	or Er	ror(s) PASSED ***
Ambient Air Blank Control 1 EC Control 1 IR		%BAC 0.000% 0.100% 0.099%	HH:MM 13:41D 13:42D 13:42D	Simulator (°C) 34.0°C	or Er *** TEST F *** TEST F	ror(s) PASSED ***
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All tests within acceptable tolerance.

On this date, I installed the above indicated "NEW SOLUTION" in acordance with Alcotest 7110 operator training and procedures established by the (NJSP) Chief Forensic Scientist.

Temperature Probe Serial Number:	DAWIPZ-	026	(KA')	

Changed By:

Last Name: ALCOTT

First Name: KEVIN

MI: W.

Badge No.: 6704

Date:

04/18/2017

Tpr. I K W. 9 #6764



CHRIS CHRISTIE

KIM GUADAGNO

OFFICE OF THE ATTORNEY GENERAL
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF STATE POLICE
POST OFFICE BOX 7068
WEST TRENTON, NJ 08628-0068
(609) 882-2000

CHRISTOPHER S. PORRINO
Attorney General

COLONEL JOSEPH R. FUENTES
Superintendent

CERTIFICATION OF ANALYSIS 0.10 PERCENT BREATH ALCOHOL SIMULATOR SOLUTION

ACCEPTANCE SPECIFICATIONS FOR BREATH ALCOHOL SIMULATOR SOLUTION: Ethyl alcohol concentration within, but not exceeding, the range of 0.1174 to 0.1246 grams per 100 milliliters of solution.

MANUFACTURER: Draeger Safety, Inc.

ANALYSIS DATE: 12/20/2016

BREATH ALCOHOL SIMULATOR SOLUTION LOT NUMBER: 16390

Representative samples of the above-referenced Lot Number were tested by Gas Chromatography and found to have a mean ethyl alcohol concentration range of <u>0.1211</u> to <u>0.1225</u> grams per 100 milliliters of solution.

This lot of breath alcohol simulator solution may be utilized as a known traceable standard for the purpose of conducting periodic tests, pursuant to N.J.A.C. 13:51-4.3, of approved breath test instruments (N.J.A.C. 13:51-3.5) utilized by law enforcement agencies in this State. The manufacturer's expiration date for this lot of breath alcohol simulator solution is December 02, 2018.

As Research Scientist for the Division of State Police, I hereby certify and attest that the tests and results documented in this Certificate of Analysis were performed at the Office of Forensic Sciences of the Division of State Police on properly functioning and calibrated instruments and equipment. All procedures utilized are accurate, objective, and performed on a routine basis by personnel within the Office of Forensic Sciences, in accordance with their professional duties and responsibilities.

Ali M. Alaouie, Ph.D. Research Scientist

NJSP Office of Forensic Sciences

Sworn to and subscribed before me this 21st day of Decombed, 2016.

Notary

MARY ELIZABETH MCLAUGHLIN

ID # 2052190 NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires Dec. 24, 2018



"An Internationally Accredited Agency"

New Jersey Is An Equal Opportunity Employer Printed on Recycled Paper and Recycloble



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Brian M. Doyle Toms River Township Is qualified and competent to conduct chemical breath analyses pursuant to chapter 141 of the laws of 1968 in the operation of the Alcotest 71 10 MKIII-C AMETHOD TO DETERMINE INTOXICATION. GIVEN UNDER MY HAND AT TRENTON, NEW JERSEY THIS 22 nd DAY OF October TWO THOUSAND AND NINE SUPERINTENDENT ATTORNEY GENEVAL ATTORNEY GENEVAL STATE OF NEW JERSEY STATE POLICE ATTORNEY GENEVAL STATE OF NEW JERSEY	Refresher Course PLACE 1. 2-2-11 OCPA Lym hym 3. 2-5-15 OCPA Lym hym 4. 4/6/17, Lax'Euu!: GT 6. 7. 8. 9. S.P. 2936 (Rav. 07/07)
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Pascal M. Gambardella, Jr. Toms River Township Is qualified and competent to conduct chemical breath and as separation of the Laws of 1966 in the Operation of the Alcotest 7110 MKIN-C A METHOD TO DETERMINE INTOXICATION. NEW JERSEY STATE POLICE SUPERINTENDENT NEW JERSEY STATE POLICE DEPARTMENT OF METHOD Alcotest 7110 MKIN-C ATTORNEY GENERAL STATE OF NEW JERSEY STATE OF NEW JERSEY THE TOWN JERSEY STATE POLICE TOWN JERSEY STATE POLICE THE TOWN JERSEY STATE POLICE THE TOWN JERSEY STATE POLICE TOWN JERSEY STATE POLICE TOWN JERSEY STATE OF NEW JERSEY	ORIGINAL COURSE DATES Refresher Course PLACE 1. 3/3/15 OC. P.7 2. 4/07/17 Lakehvizst 5. 6. 7. 8. 9. S.P. 293B (Rev. 02/12)	INSTRUCTOR Colom Stanko Colo
ad and a second an	·	
DEPARTMENT OF and Hublic Safet This is to certify that Safet Ronald C. Bayer	ORIGINAL COURSE DATES Refresher Course PLACE 1. 1-23-14 LAKEHURST 2. 4-21-16 LAKEHURST	INSTRUCTOR Won Lyon won hon
TOMS River Township IS QUALIFIED AND COMPETENT TO CONDUCT CHEMICAL BREATH ANALYSES PURSUANT TO CHAPTER 142 OF THE LAWS OF 1966 IN THE OPERATION OF THE Alcotest 7,310 MKIII-C A METHOD TO DETERMINE INTOXICATION. BIVER UNDER MY HAND AT TRENTON, NEW JERSEY THIS 5th DAY OF April TWO THOUSAND AND TWEIVE JOSEPH HAND AT THE POLICE SUPERINTENDENT SUPERINTENDENT SUPERINTENDENT SERSEY STATE POLICE	3. 4. 5. 6. 7. 8. 9. S.P. 293B (Rev. 02/12)	